

Course

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3.1.1. Largest of Three Numbers

14.17 A -

Write a Python program that prompts the user to enter three integers. Print the largest of the three integers.

Input Format:

- The program will prompt the user to enter three integers, one per line.

Output Format:

- The output will display the largest integer among the three integers.

Sample Test Cases +

Explorer **largestNu...**

```
1 num1 = int(input())
2 num2 = int(input())
3 num3 = int(input())
4
5 largest = max(num1, num2, num3)
6 print(largest)
7
8
9
10
```

Terminal Test cases

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Algorithm To Find Largest of Three Numbers

Step 1: Start

Step 2: Declare three integer variables a, b, and c

Step 3: Read the values of a, b, and c

Step 4:

- If $a \geq b$ and $a \geq c$, then **largest = a**
- Else if $b \geq a$ and $b \geq c$, then **largest = b**
- Else **largest = c**

Step 5: Display the largest number

Step 6: Stop

